

PATENT COOPERATION TREATY

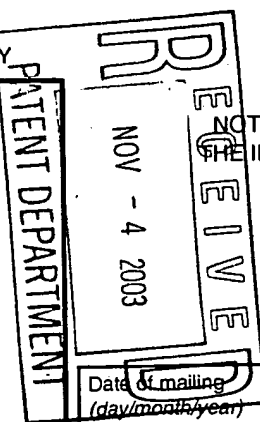
From the INTERNATIONAL SEARCHING AUTHORITY

PCT

To:
COLGATE PALMOLIVE COMPANY
Attn. Miano, Rosemary M.
909 River Road, P.O. Box 1343
Piscataway, New Jersey 08855-1343
UNITED STATES OF AMERICA

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT
OR THE DECLARATION

(PCT Rule 44.1)



Date of mailing
(day/month/year)

03/11/2003

Applicant's or agent's file reference

6779-00

FOR FURTHER ACTION

See paragraphs 1 and 4 below

International application No.

PCT/US 03/19867

International filing date
(day/month/year)

23/06/2003

Applicant

COLGATE-PALMOLIVE COMPANY

1. ☒ The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland
Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ **With regard to the protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Further action(s):** The applicant is reminded of the following:

Shortly after **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within **19 months** from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within **20 months** from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority



European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Tanja R}hrmund

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6779-00	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.	
International application No. PCT/US 03/19867	International filing date (day/month/year) 23/06/2003	(Earliest) Priority Date (day/month/year) 24/06/2002
Applicant COLGATE-PALMOLIVE COMPANY		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

ANTIPERSPIRANT STICK WITH COOLING AND DRYING EFFECT

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K7/32 A61K7/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 974 332 A (DRAGOCO GERBERDING CO AG) 26 January 2000 (2000-01-26) page 3, line 28 - line 50 page 4, line 30 page 4, line 32 - line 39 page 4, line 51 - line 56 page 5, line 56 - line 59 page 6, line 24 - line 26 page 8, line 6 - line 32 page 8, line 37 - page 9, line 9 claims 21-3,4,5,7,8,10,14; examples	1-4,6-10
Y	--- -/--	11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

24 October 2003

Date of mailing of the international search report

03/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Pelli Wablat, B

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 66078 A (WHALLEY KEVIN ;BLOCK DRUG CO (US)) 13 September 2001 (2001-09-13) page 3, line 26 -page 4, line 26 page 8, line 10 - line 13 claims 10-12	11
Y	---	1-10
Y	WO 00 62737 A (UNILEVER PLC ;LEVER HINDUSTAN LTD (IN); UNILEVER NV (NL)) 26 October 2000 (2000-10-26) page 3, line 15 page 3, paragraphs 2,3 page 5, line 29 - line 31 page 7, line 17 -page 8, line 24 claims; examples	1-11
A	---	
A	WO 98 43605 A (COLGATE PALMOLIVE CO) 8 October 1998 (1998-10-08) cited in the application claims	1-13
P,A	---	
P,A	WO 03 030854 A (COLGATE PALMOLIVE CO) 17 April 2003 (2003-04-17) cited in the application the whole document	1-13
A	---	
A	US 4 661 476 A (KAPLAN CARL ET AL) 28 April 1987 (1987-04-28) claims	1-13
A	---	
A	US 5 783 211 A (VOLLHARDT JUERGEN ET AL) 21 July 1998 (1998-07-21) column 4, line 63 - line 67 column 5, line 23	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/19867

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0974332	A	26-01-2000	US 6045823 A EP 0974332 A1 US 6387398 B1	04-04-2000 26-01-2000 14-05-2002
WO 0166078	A	13-09-2001	AU 7805800 A WO 0166078 A1	17-09-2001 13-09-2001
WO 0062737	A	26-10-2000	AU 752674 B2 AU 1863600 A BR 9917261 A CA 2361845 A1 CN 1348352 T CZ 20013724 A3 WO 0062737 A1 EP 1169011 A1 JP 2002542176 T PL 349282 A1 US 6267974 B1 ZA 200106408 A	26-09-2002 02-11-2000 08-01-2002 26-10-2000 08-05-2002 13-03-2002 26-10-2000 09-01-2002 10-12-2002 15-07-2002 31-07-2001 05-08-2002
WO 9843605	A	08-10-1998	US 5972319 A AU 735344 B2 AU 6592198 A BR 9808448 A EP 0973492 A1 HU 0001413 A2 NZ 500035 A PL 335940 A1 WO 9843605 A1 ZA 9802661 A	26-10-1999 05-07-2001 22-10-1998 23-05-2000 26-01-2000 28-09-2000 26-10-2001 22-05-2000 08-10-1998 30-09-1999
WO 03030854	A	17-04-2003	US 6426062 B1 WO 03030854 A1	30-07-2002 17-04-2003
US 4661476	A	28-04-1987	AU 588300 B2 AU 5576286 A CA 1267850 A1 ES 8706436 A1 GB 2173402 A ,B GR 860916 A1 IT 1213057 B JP 61236714 A	14-09-1989 16-10-1986 17-04-1990 16-09-1987 15-10-1986 06-08-1986 07-12-1989 22-10-1986
US 5783211	A	21-07-1998	US 6083529 A US 6045823 A AU 4424797 A EP 0927025 A1 WO 9811877 A1	04-07-2000 04-04-2000 14-04-1998 07-07-1999 26-03-1998